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5: 1155 (species introduced to B.C. waters)

Morphology and morphometry

4: 863 (porbeagle in northwest Atlantic) 4: 865 (blue shark in northwest Atlantic)

1129 (Greenland halibut) 1339 (comparison of sculpins, Cottus bairdii and C. cognatus)

Mortality
4: 773 (factors in prenatal mortality of fur seals)

6: 1385 (pink salmon egg loss during spawning)

Mortality rate

3: 477 (compensatory and depensatory

types)
4: 727 (maskinonge)

5: 905 (and ocean growth of pink and chum salmon)

5: 1019 (sea mortality of pink salmon)5: 1051 (Pacific cod)

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1: 27 (young Atlantic salmon)

2: 215 (Atlantic cod) 2: 291 (Daphnia populations in relation to light)

4: 837 (Atlantic halibut)

Muir, Barry Sinclair

4: 727 (vital statistics of Esox masquinongy)

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2: 367 (fatty acids of cod)

4: 703 (seasonal variations in composition of cod)

4: 813 (glycolysis in irradiated scallop)4: 857 (rigor mortis and adenosine triphosphate in steelhead trout)

5: 1035 (sterol, fat, and components of scallop) and unsaponifiable

6: 1345 (evaluation of rancidity in lean fich)

6: 1361 (anatomical and seasonal variations in rancidity in cod)

6: 1371 (inhibition of rancidity by bacteria in cod)

6: 1539 (glycolysis in rainbow trout and effects of anaesthesia)

Mussel, blue or bay (Mytilus edulis)
1: 205 (host of parasitic copepod, Mytilicola orientalis)

Mussel, California (Mytilus californianus) 1: 205 (host of parasitic copepod, Mytilicola orientalis)

Myer, Margaret Jean

3: 577 (palatability of frozen cod)

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5: 1325 (introduction in Kootenay Lake, B.C.)

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205 (first record for parasitic copepod in gu of California mussel)

Neal, Wanda Eloise

4: 813 (storage of irradiated scallops)
4: 827 (gamma irradiation of haddock fillets)

Neave, Ferris

5: 1227 (ocean migrations of Pacific

3: 613 (avoidance by carp and other fish) Newfoundland

3: 597 (fecundity of American plaice)

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2: 355 (decapod, Pagurus arcuatus)
3: 555 (a new subspecies of ostracod, Conchoecia alata minor

5: 873 (parasitic copepod, Caligus clemensi) 5: 933 (gunnel, Pholis clemensi)

Nicol, Joseph Arthur Colin

5: 1089 (reflectivity of chorioidal tapeta of selachians)

Nitinat Lake, B.C.

5: 1069 (oceanographic and biotic characteristics)

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Nitrate

1: 159 (effect on growth of marine phytoplankton)

Northcote, Thomas Gordon 5: 1069 (characteristics of Nitinat Lake,

B.C. 5: 1321 (sea water in Sakinaw Lake, B.C.) Northumberland Strait, Gulf of St. Lawrence

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6: 1523 (breeding areas of American and European eels)

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3: 505 (primary production of B.C. fjord) 5: 941 (regions and temperature structure)

5: 941 (regions and temperature structure)
5: 1069 (characteristics of Nitinat Lake, a B.C. inlet)
5: 1289 (dispersion of kraft-mill effluent in Stuart Channel, B.C.)

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2: 413 (asymmetrical pair in cod) Outram, Donald Noel

5: 1317 (Pacific herring spawning)

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4: 757 (size groups of oocytes in guppy)
4: 773 (fur seal)

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Oxygen, dissolved
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5: 1069 (Nitinat Lake, B.C.)
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1: 205 (host of parasitic copepod Mytilicola orientalis)

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Oyster drill, Japanese (Ocenebra japonica) 5: 1155 (distribution in B.C. waters)

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5: 873 (copepod, Caligus clemensi sp. nov.)5: 971 (isopod, Holophryxus alaskensis)

Parker, Robert Ray
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Patashnik, Max 2: 335 ("milky" condition in fish)

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651 (evidence of hardiness)

5: 1043 (thermal resistance of hybrids with maskinonge)

6: 1547 (with accessory fin)

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Pitt, Thomas Kenton 3: 597 (American plaice fecundity)

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3: 639 (vacuum-assisted subsampler 4: 747 (fatty acids produced by diatom, Skeletonema costatum)

5: 1069 (Nitinat Lake, B.C.) 6: 1379 (fatty acid distribution in lipids)

Platford, Robert Frederick 6: 1475 (dissolved calcium carbonate in Labrador Sea)

Pletcher, Ferdinand Tony 5: 1083 (cells of lamprey skin)

5: 1289 (dispersion of kraft-mill effluent) Polyphosphate

3: 539 (treatment of frozen cod)
4: 719 (drip from electronically thawed cod treated with) 6: 1397 (treatment of frozen trap cod)

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1: 1 (sustained yields from fluctuating environments)
3: 477 (theoretical reproduction curves)
4: 727 (maskinonge)
5: 905 (pink and chum salmon)
5: 1019 (sea mortality rates of pink

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5: 1051 (Pacific cod)
5: 1245 (model for Pacific salmon)
5: 1329 (stock size and resultant production of sockeye salmon) 6: 1385 (recruitment of pink salmon eggs

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Power, Henry Edwin

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6: 1489 (fish protein concentrate)

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Protein

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2: 239 (patterns of sea lamprey serum) 3: 539 (extractability in polyphosphate-treated twice-frozen cod)

4: 703 (seasonal variations in cod muscle)

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4: 813 (scallops after gamma irradiation)4: 827 (haddock fillets after gamma irradiation)

6: 1397 (assessment of polyphosphatetreated frozen trap cod)

Quayle, Daniel Branch

5: 1155 (Mollusca in B.C. waters)

Raleigh, Robert Franklin

3: 477 (theoretical reproduction curves)3: 485 (homing of sockeye salmon)

Rancidity

6: 1345 (acceleration and evaluation in lean fish muscle)

6: 1361 (anatomical and seasonal variations in cod muscle)

6: 1371 (inhibition by bacteria in cod)

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Refrigerated sea water

1: 37 (ultraviolet irradiation to control bacteria)

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4: 773 (female fur seal)

6: 1403 (pandalid shrimps of B.C.)

Reproduction curves

3: 477 (involving compensatory and/or depensatory processes)

5: 1245 (population dynamics model for Pacific salmon)

5: 1329 (stock size and resultant production for sockeye salmon)

Respiration

5: 1183 (metabolism of young sockeye salmon)

Retina

3: 591 (retinomotor cycles of teleost)

Ricker, William Edwin

1: 1 (sustained yields from fluctuating environments)

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5: 905 (Pacific salmon growth and mortality)

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4: 857 (onset in steelhead trout)

Roach, Stewart Williard 4: 845 (air-lift pump for elevating fish)

ckfish, silvergrey (Sebastodes brevispinis)
4: 855 (description)

Ronald, Alexander Pollock

6: 1481 (sulphur compounds of oysters)

Rosenblatt, Richard Heinrich

5: 933 (gunnel, Pholis clemensi sp. nov.)

Rutherglen, Raymond Alan 5: 1325 (Mysis relicta in Kootenay Lake, B.C.)

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5: 1321 (containing saline water)

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tion) 5: 1069 (Nitinat Lake, B.C.)

5: 1321 (Sakinaw Lake, B.C.)

6: 1475 (dissolved calcium carbonate in Labrador Sea)

6: 1535 (adaptation of salmonids to sea water)

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1: 17 (lethal concentrations of copper and

1: 27 (movements in a small stream)

Salmon, chinook (Oncorhynchus tshawytscha)

2: 255 (changes in glycogen and lactate in migrating) Salmon, chum (Oncorhynchus keta)

3: 657 (unusually late-spawning specimen) 5: 905 (ocean growth and mortality)

Salmon, coho (Oncorhynchus kisutch)

2: 335 ("milky" condition in) Salmon, Pacific (Oncorhynchus spp.)

4: 711 (technique for prolonged blood sampling)

5: 873 (host of Caligus clemensi sp. nov.) 5: 891 (vertical distribution in Gulf of Alaska)

5: 995 (salinity preference in migration)

5: 1227 (ocean migrations)
5: 1245 (model for simulation of population biology)

5: 1267 (key to species based on scale characters)

Salmon, pink (Oncorhynchus gorbuscha)

5: 905 (ocean growth and mortality)
5: 1019 (sea mortality rate)
5: 1101 (growth rate for stages in life

history)
6: 1385 (redd superimposition and egg capacity of spawning beds)

Salmon, sockeye (Oncorhynchus nerka)

1: 37 (storage in ultraviolet irradiated refrigerated brines)

2: 255 (changes in glycogen and lactate in migrating)
3: 485 (tributary homing)
3: 653 (fatty acid oxidation by tissues)

5: 1183 (respiratory metabolism and swim-

ming speed)
5: 1329 (stock size and resultant production on Skeena River, B.C.)

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2: 255 (changes in glycogen and lactate in migrating)

1535 (osmoregulatory adaptation to sea water)

Sardine, Pacific (Sardinops caerulea) (see also Pilchard)

4: 691 (serologically differentiated subpopulations)

Sauer, Charles Douglas 3: 647 (bathythermograph card processor)

Saunders, Richard Lee
1: 27 (movements of young Atlantic salmon)

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4 813 (storage life after gamma irradiation

5: 1035 (seasonal variations in the sterols of muscle)

6: 1543 (chromatographic identification of sterols)

Scarratt, David Johnson

4: 661 (abundance of lobster larvae)

Schmidt, Peter Joseph 3: 635 (technique for obtaining pituitary glands from fish)

Schooling

6: 1453 (illumination and vision of Astyanax mexicanus)

Scott, David Paul

1043 (thermal resistance of pike, maskinonge, and hybrids)

Sculpin, mottled (Cottus bairdii)

5: 1339 (distinguished from C. cognatus) Sculpin, slimy (Cottus cognatus)

5: 1339 (distinguished from C. bairdii)

Sea lamprey (Petromyzon marinus) 2: 239 (serum protein patterns)

Sea lion, northern (Eumetopias jubata) 2: 415 (age and growth of females)

Seal, fur (Callorhinus ursinus)
4: 773 (histology of reproduction and estrus cycle)

Selachians

5: 1089 (reflectivity of chorioidal tapeta)

4: 691 (subpopulations of Pacific sardine)

Shah, Navin Maneklal 1: 159 (phytoplankton photosynthesis)

Shark, blue (Prionace glauca)

4: 861 (stomach contents-northeast Paci-

4: 865 (morphometric description-northwest Atlantic)

Shepard, Michael Perry

5: 1267 (key for Pacific salmon based on scales)

5: 1329 (stock size and resultant production of sockeye salmon)

Shieh, Hang-shan 3: 539 (polyphosphate treatment of frozen cod)

Shiner, spottail (Notropis hudsonius)

3: 549 (host of Ligula intestinalis in Heming Lake, Manitoba)

Shipworm, Atlantic (Teredo navalis)

5: 1155 (distribution in B.C. waters)

Shrimps (Peneidea and Caridea) 2: 419 (records of six species off B.C.)

Shrimps (Pandalidae)

6: 1403 (growth, reproduction, and distribution in B.C.)

Sipos, John Charles

2: 423 ("blackberry" problem in cod) 4: 841 (fatty acids of pilchard oil)

Skate, big (Raja binoculata) 4: 851 (egg cases)

Skeletonema costatum (see Diatoms)

5: 1083 (Pacific coast lamprey, histology of)

Smelts (see Eulachon)

Smith, Lynwood Stephen

4: 711 (technique for prolonged blood sampling in salmon)

Smith, Michael

3: 635 (technique for obtaining pituitary glands from fish)

3: 641 (amino acid composition of bacteria related to taxonomy)

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Sole, Dover (Microstomus pacificus) 2: 335 ("milky" condition in)

Sole, lemon (Parophrys vetulus)

4: 765 (precursors of trimethylamine oxide and betaine in)

Sole, petrale (*Eopsetta jordani*)
2: 335 ("milky" condition in)

Sole, rock (Lepidopsetta bilineata)
6: 1531 (demersal quality of fertilized eggs)
6: 1533 (rate of development of eggs)

Southcott, Burnett Anne

1: 37 (irradiation of refrigerated brines)

Spalding, David Joseph

2: 415 (age and growth of sea lions)

Sparks, Albert Kirk
1: 205 (Mytilicola orientalis in mussel)

Sparrow, Roger Arthur Hugh

5: 1325 (Mysis relicta in Kootenay Lake, B.C.)

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1: 203 (Atlantic herring)

3: 485 (sockeye salmon in specific tributaries of lakes)

3: 657 (late-spawning chum salmon) 5: 1317 (Pacific herring) 6: 1385 (egg capacity of pink salmon spawning beds)

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Sprague, John Booty
1: 17 (toxic pollutants to Atlantic salmon)

Squires, Hubert Jacob

2: 355 (description of hermit crab)3: 461 (neotype of Argis lar)

Stephens, Kenneth Valentine Cory

1: 139 (cell division rates of phytoplankters)

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5: 1035 (seasonal variations in scallop muscle)

6: 1519 (metabolism in Atlantic oyster)

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Stewart, James Edward

6: 1549 (lobster tolerance to wood extracts)

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Strickland, John Douglas Hipwell
1: 139 (cell division rates of phytoplankters)

1: 159 (phytoplankton photosynthesis) Stuart Channel, B.C.

5: 1289 (dispersion of kraft-mill effluent)

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5: 1035 (sterols of scallop muscle) 6: 1519 (sterol metabolism in oyster)

6: 1543 (sterols of scallop)

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2: 355 (hermit crab, Pagurus pubescens, and closely related species)

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3: 461 (comparison between crustaceans,

Argis lar and A. dentata)
3: 555 (ostracods, including a new subspecies, Conchoecia alata minor)
3: 641 (of bacteria in relation to amino

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4: 681 (parasitic copepod, Lernaeopoda centroscyllii) differentiated sub-4: 691 (serologically

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4: 855 (silvergrey rockfish)
4: 863 (porbeagle in northwest Atlantic)
4: 865 (blue shark in northwest Atlantic)

5: 873 (parasitic copepod, Caligus clemensi sp. nov.)

5: 933 (gunnel or eel-blenny, Pholis clemensi

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5: 1129 (synonymy of Greenland halibut) 5: 1267 (key for Pacific salmon based on

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5: 1317 (Pacific herring spawning)

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1: 9 (effect on hatching of Pacific cod) 1: 17 (lethal concentrations of copper and

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1: 115 (frozen cod blocks in water)4: 719 (temperatures and drip in cod with electronic

Thomas, Martin Lewis Hall

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6: 1505 (arctic ascidians) Trevor-Smith, Edward

2: 255 (glycogen and lactate in migrating salmonids)

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Withler, Frederick Curtis

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Worthington, Lawrence Valentine

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3: 539 (from polyphosphate-treated twicefrozen cod)

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